IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of

Inventor

RUSSELL

Appln. No.

10/792,180

Conf. No.:

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Filed:

March 3, 2004

4931

Title:

IMPROVED OPTICAL SYSTEM FOR A GAS

MEASUREMENT SYSTEM

Group Art Unit

2884

Examiner

Taninaco, M.

Docket No.

02-68

October 23, 2006 (October 22, 2006 = Sunday)

AMENDMENT

Hon. Commissioner of Patents and Trademarks Alexandria, VA 22313-1450

Sir:

INTRODUCTORY REMARKS

In response to the Official Action dated June 22, 2006, please enter the following amendments and consider the following remarks.

Amendments to the Claims are reflected in the listing of the claims, which begin on page 2 of this paper.

Remarks begin on page 9 of this paper.

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.10

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on October 23, 2006 with sufficient postage as "Express Mail Post Office to Addressee" in an envelope addressed to:

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Michael W. Haas, Reg. No. 35,174